

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
20 December 2001 (20.12.2001)

PCT

(10) International Publication Number
WO 01/96353 A3

(51) International Patent Classification⁷: C07H 19/06,
19/16, A61K 31/7068, A61P 31/12

(21) International Application Number: PCT/US01/19147

(22) International Filing Date: 15 June 2001 (15.06.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/212,100 15 June 2000 (15.06.2000) US

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(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK,
SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA,
ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian
patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European
patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE,
IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF,
CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the
claims and to be republished in the event of receipt of
amendments

(88) Date of publication of the international search report:
18 April 2002

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: 3'-PRODRUGS OF 2'-DEOXY- β -L-NUCLEOSIDES

(57) Abstract: The present invention relates to compounds, compositions and methods for the treatment of a host infected with a hepatitis B virus. Specifically, compounds and compositions of 3'-esters of 2'-deoxy- β -L-nucleosides are disclosed, which can be administered either alone or in combination with other anti-hepatitis B agents. Compounds and compositions of 3',5'-esters of 2'-deoxy- β -L-nucleosides are disclosed, which can be administered either alone or in combination with other anti-hepatitis B agents, are also disclosed.

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/19147

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07H19/06 C07H19/16 A61K31/7068 A61P31/12

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07H A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 09531 A (NOVIRIO PHARMACEUTICALS LIMITE;IMBACH JEAN LOUIS ; GOSSELIN GILLES) 24 February 2000 (2000-02-24) cited in the application the whole document	1-194
X	V. SKARIC ET AL.: "Aminoacyl derivatives of 4-thiothymidine, cytosine and cytidine" CROATICA CHEMICA ACTA, vol. 48, no. 3, 1976, pages 351-359, XP001034973 page 352	1-4,6-8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

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Date of the actual completion of the international search

28 November 2001

Date of mailing of the international search report

21/02/2002

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/19147

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>WANG P ET AL: "RECENT ADVANCES IN L-NUCLEOSIDES: CHEMISTRY AND BIOLOGY" ANTIVIRAL RESEARCH, ELSEVIER SCIENCE BV., AMSTERDAM, NL, vol. 46, no. 1/2, 1998, pages 19-44, XP000944025 ISSN: 0166-3542 scheme 2 conclusions</p> <p>---</p>	1,156
X	<p>US 5 559 101 A (WEIS ALEXANDER L ET AL) 24 September 1996 (1996-09-24) the whole document</p> <p>---</p>	1,2
X	<p>WO 92 08727 A (CONSIGLIO NAZIONALE RICERCHE ;MENARINI RICERCHE SUD SPA (IT)) 29 May 1992 (1992-05-29) the whole document</p> <p>---</p>	1,2
X	<p>BOUDOU V ET AL: "A new and convenient approach for the synthesis of ribo- and 2'-deoxyribo-beta-L-furanonucleosides starting from beta-L-xylofuranonucleosides" NUCLEOSIDES & NUCLEOTIDES, MARCEL DEKKER, INC, US, vol. 18, no. 45, 1999, pages 607-609, XP002164642 ISSN: 0732-8311 the whole document</p> <p>---</p>	1,156
A	<p>RYU E K ET AL: "AMINOACYL DERIVATIVES OF NUCLEOSIDES, NUCLEOTIDES, AND POLYNUCLEOTIDES. XXVII GENERAL SYNTHESIS OF 2'(3')-O-AMINOACYL DINUCLEOSIDE PHOSPHATES DERIVED FROM THE AA-TRNA TERMINUS" JOURNAL OF CARBOHYDRATES. NUCLEOSIDES NUCLEOTIDES, MARCEL DEKKER, BASEL, CH, vol. 4, no. 6, 1977, pages 387-408, XP000564974 ISSN: 0094-0585 structures 4b-e</p> <p>-----</p>	4

INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/US 01/19147

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